

MEGAKARYOCYTE DIFFERENTIATION FACTOR

5

ABSTRACTS OF DISCLOSURE

A novel megakaryocyte differentiation factor, for example, consisting essentially of SEQ ID NO: 30; DNA coding for the megakaryocyte differentiation factor, an expression vector comprising the DNA, a host transformed with the expression vector, and a process for production of the megakaryocyte differentiation factor using the host.

The megakaryocyte differentiation factor accelerates differentiation of megakaryocytes in the presence of IL-3, and acts as a thrombopoietin, and therefore an effective medicament to various diseases involving a decrease in platelets.